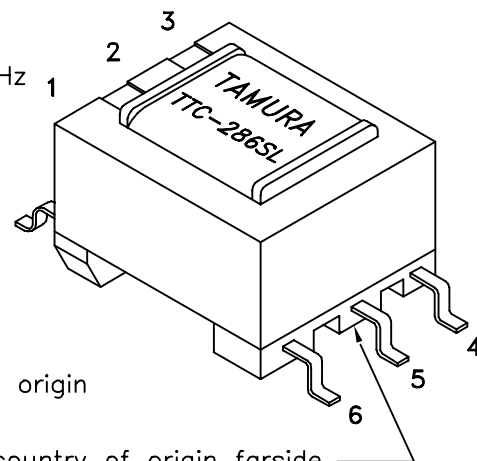


A. Electrical specifications (@ 25 ° C)

1. Pri Source Impedance; 600 Ω $\pm$ 10%
2. Sec Load Impedance; 520 Ω
3. MAX Output Power; 3 dBm (2 mW)
4. Frequency Response; $\pm$ 0.5 dB 300 Hz to 3.5 KHz
5. DC Unbalance; 0 mA
6. Return Loss; 22 dB MIN @ 300 Hz to 3.5 KHz
7. Insertion Loss; 1.5 dB MAX @ 1 KHz
8. Longitudinal Balance; 60 dB MIN @ 300 Hz to 3.5 KHz
9. DC Resistance;
 - (1-3) = 48 Ω $\pm$ 15%
 - (4-6) = 57 Ω $\pm$ 15%
10. Turns Ratio;
 - (1-3) : (4-6) = 1 : 1.076 $\pm$ 2%
11. Dielectric Strength;
 - 1000 Vrms 1 minute @ Pri to Sec, Pri to Core
 - 500 Vrms 1 minute @ Sec to Core
12. Total Harmonic Distortion; 0.5% MAX

TAMURA
FILE #E138028

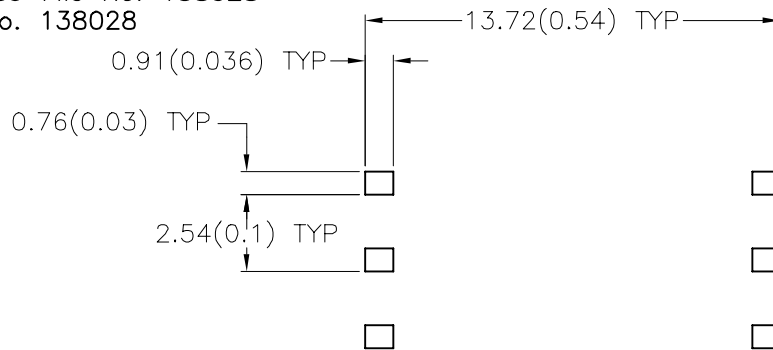
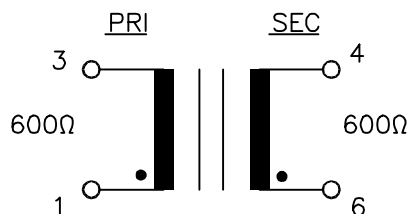


B. Marking; TTC-286SL, TAMURA, date code and country of origin

Date code and country of origin farside

C. Safety; CSA-C22.2 No. 950-M89 File No. 138028
UL1459, UL1950 File No. 138028

D. Schematic diagram

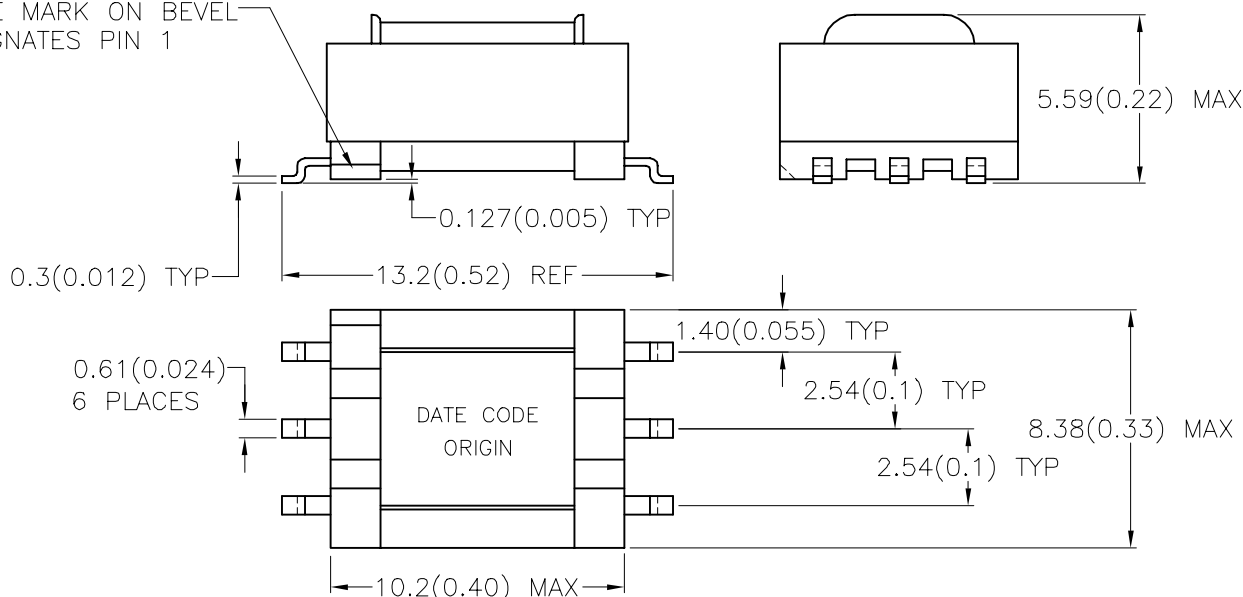


MOUNTING FOOTPRINT

E. Mechanical specifications

All dimensions shown are nominal unless otherwise specified
Terminal coplanarity; 0.10(0.004)

WHITE MARK ON BEVEL
DESIGNATES PIN 1



PREPARED BY:

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ENGINEER:T. Shiozawa
QUALITY CONTROL:D. Kelley
APPROVED:

M. Ong

TTC-286SL

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TELECOMMUNICATION SURFACE MOUNT
DRY COUPLING TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

CONTROL SPECIFICATION

P-A1-11402

REV

-

DIM: mm(In)

SCL: 4/1

SH: 1 OF 1

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